AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 09/521524 Filing Date: March 8, 2000

Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

IN THE CLAIMS

Please substitute the claim set below for the previous claim set. As requested by the Examiner at page 2 of the Office Action, specific amendments to individual claims are detailed in the "Marked-up Set of Claims," attached hereto.

1-35. (Cancelled)

- 36. (Currently amended) A method for producing recombinant adenovirus consisting of transfecting a host cell with
 - (a) an Ad backbone plasmid comprising an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts with the lefthand ITR, and
 - (b) a shuttle plasmid comprising Ad sequences from 0 to 1 map units and 9.2 to 16.1 map units of an Ad genome,

wherein the host cell is transfected with more molecules of the shuttle plasmid is present in an amount of about fifteen times molar ratio as compared to an amount of than molecules of the backbone plasmid.

37-43. (Cancelled)

- 44. (New) A method for producing recombinant adenovirus consisting of contacting a host cell with
 - (a) an Ad backbone plasmid comprising an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts with the lefthand ITR, and
 - (b) a shuttle plasmid comprising Ad sequences from 0 to 1 map units and 9.2 to 16.1 map units of an Ad genome,
 - wherein the host cell is contacted with more molecules of the shuttle plasmid than molecules of the backbone plasmid.

